

**Appendix 4-6**  
**Cultural Resource Survey**

RECEIVED NOV 22 1988  
U. 88. FS -602F

Section 106  
J 885  
Case No

report: ML-89-0491

CRANDALL CANYON SURVEY  
(proposed coal lease U-054762)

U.S. FOREST SERVICE - INTERMOUNTAIN REGION  
Manti-LaSal National Forest

Genwall Coal Company is proposing to lease, for mineral exploration and possible development, a coal-bearing area on the Price District of the Manti-LaSal National Forest. The proposed undertaking might eventually involve surface-disturbing work in an area in the slope and on the top of the northern face of Crandall Canyon, where this canyon meets the Huntington Canyon road out of Huntington, Utah.

The proposed project is located in steep canyon country with narrow bottoms, with relatively heavy ponderosa pine stands. Crandall Canyon is presently used by semi-rig trucks for removal of coal from mines up in the narrower part of the canyon, down Huntington Canyon, for distribution to more populated areas through various hauling channels. The area has had coal mining operations for many decades.

Previous cultural resource surveys have covered the major portions of Crandall Canyon's bottom, as well as the road portion of Huntington Canyon. The only major site in the area that is presently known is ML-2200 ("Sherman Shelter"), an alcove with some limited evidence of Archaic and Fremont habitation. This site is almost immediately at the mouth of Crandall Canyon, on the north side (with good southern exposure). Surveys on the top areas above the canyon bottoms have so far revealed very limited hunting activity on a very occasional basis.

The present survey to cover at least 10% of the proposed coal lease area concentrated on flat areas on the top-most portions and large boulders on the talus slope (possible rock art locations). Elayne Stoker, Archeological Aide, conducted the survey in October 1988. No cultural resources were found in these most-likely locations, so it is suspected that the remainder of the lease area should have no cultural resources.

It is proposed that any proposed mining operations will have "no effect" on cultural resources in the immediate area, providing site ML-2200 (which is outside of the coal lease proposal in this report) is carefully avoided from having direct or indirect impacts from activities within the coal lease area.



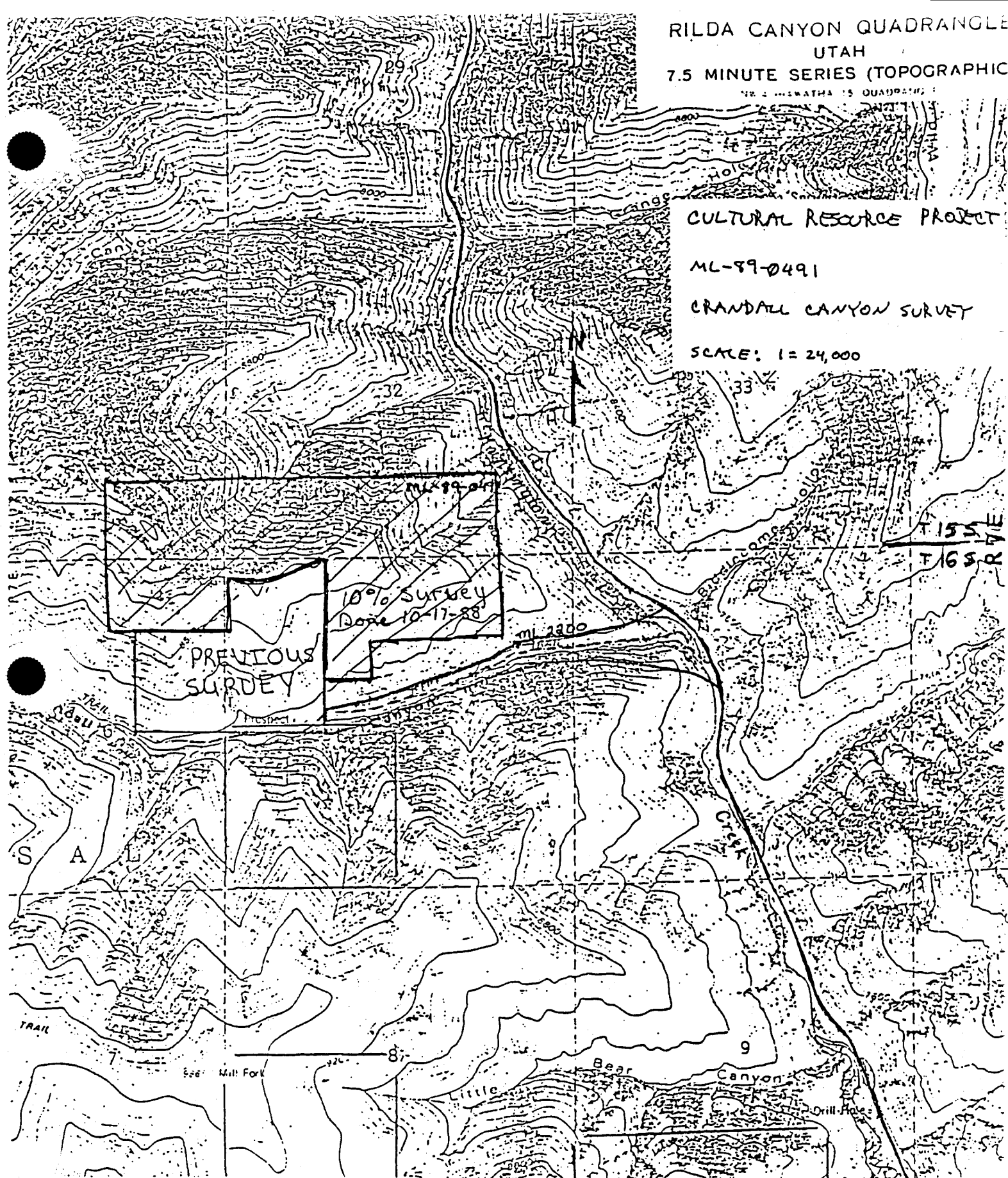
Les Wikle  
Archeologist  
Manti-LaSal National Forest

01 Nov 1988

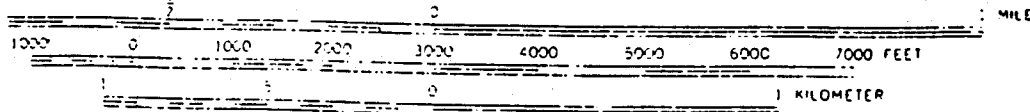
Date

NR 4 - MATHE 15 QUADRANT

SCALE: 1 = 24,000



SCALE 1:24 000



CONTOUR INTERVAL 80 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

Sec.                      T.                      R.